

EAT C-Sharp turntable

EAT , leaded by Jozefina Lichtenegger, a lady with distinct for elegance and design, went into the turntable business with completely new approach .

High End turntables get big, massy and bulky close to phallic. When the technical design goes into extrem!

Europien Audio Team wants to offer tables with the maximum of technology and Performance but still elegant looking.

The Forte and Forte S with their special designed superlative heavy platter have been a revolution in the Highend AudioMarket . Never a turntable combined such Kinetic energie in such elegant products.

Later the E-Flat topped the concept with the first unseeable super falt highend platter in a wonderful mass loaded dual Motor Design.

The success of the E-Flat motivated EAT to bring a even more elegant and slim turntable to the market.



The C- SHARP

Thanks to new materials like Carbon Fibre and Termoplastic Elastomer Eat was designing a new superflat table. The low profil base chassis is made out of highest density MDF. Because of its flatness this base sits perfectly stable on any surface!

On this base the ultra low noise motor is mounted as well as 10 damping feet out of energy absorbing TPE (Termoplastic Elastomers = Hightech high energy absorbing damping material).

The cone shape TPE columns carry a SANDWICH subchassis out of Carbon Fibre and MDF composite with ultimate rigidity.

The stiffness is important to be a super rigid base for the tonearm/cartridge and bearing/platter as there must be 100 % no moving tolerance between the distance of the groove and the tracking cartridge. All the rumble of the platter / bearing is directed in the TPE columns.

On opposite the TPE avoid that any unwanted energie of motor and surface or surrounding vibration leads to the subchassis or even to the tonearm cartridge.

The bearing is an oversized inverted with a inert, resonance free ceramic ball on top. Around the bearing we set a super heavy 700g mass point which sucks up all energy arround. The stiff carbon subchassis helps to transport all vibration in this mass point. So vibrations are transferred in heat.

The platter intself is from a special alloy of very inert aluminium and is also damped by TPE inserts - It from 2 parts a subplatter and a mainplatter to keep it flat although having very high mass and kinetic energie. The belt is made from special anti-static rubber. It's glued and then polished.

The tonearm itself is a completely new design which combines all advantages of a unipivot arm with a cardan design.

The uni-pivot in the middle only helps bearing to be less loaded. The traditional Cardan bearing insures high stabilty and easy ness of use with very low friction. Also inside the tonearm is a special silicon - based grease to damp the tonearm / cartridge resonances by more then 50%. The tube is again out of carbon , super stiff and rigid.

The headshell we made out of special light and rigid aluminium to get a perfect combination of the advantages of carbon with the better inner damping of the aluminium as well as the possibility of more tighter mounting of Highend MC cartridges.



An external DC power supply unit with an AC Generator creates new total clean power for the motors . For sure you have also 33 /45 electronic switching.

A HIGHEND solution as the whole table.